

Cyclohexanol, DMTBS

Inchi: InChI=1S/C12H26OSi/c1-12(2,3)14(4,5)13-11-9-7-6-8-10-11/h11H,6-10H2,1-5H3
InchiKey: WBLNEDUTMUGDSW-UHFFFAOYSA-N
Formula: C12H26OSi
SMILES: CC(C)(C)[Si](C)(C)OC1CCCCC1
Mol. weight [g/mol]: 214.42

Physical Properties

Property code	Value	Unit	Source
log10ws	-1.99		Crippen Method
logp	4.341		Crippen Method
rinsol	1214.00		NIST Webbook
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Sources

NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R65552&Units=SI>
Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.cheméo.com/doc/models/crippen_log10ws

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinsol: Non-polar retention indices

Latest version available from:

<https://www.cheméo.com/cid/65-689-6/Cyclohexanol-DMTBS.pdf>

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